

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/002052

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12N15/82 C12N5/10 A01H5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N A01H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, Sequence Search, WPI Data, PAJ, EMBASE, FSTA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	AHN JI HOON ET AL: "A novel extensin gene encoding a hydroxyproline-rich glycoprotein requires sucrose for its wound-inducible expression in transgenic plants" PLANT CELL, vol. 8, no. 9, 1996, pages 1477-1490, XP002340753 ISSN: 1040-4651 Pages 1481 and 1488 -/--	1,4-21

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

17 August 2005

Date of mailing of the international search report

29/08/2005

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>-& DATABASE EMBL 'Online! 27 January 1996 (1996-01-27), "Glycine max extensin (SbHRGP3) gene, complete cds." XP002340759 retrieved from EBI accession no. EM_PRO:GM44838 Database accession no. GM44838 cited in the application the whole document</p>	1-21
X	<p>HERMANN S R ET AL: "The banana actin 1 promoter drives near-constitutive transgene expression in vegetative tissues of banana (Musa spp.)" PLANT CELL REPORTS, vol. 20, no. 6, September 2001 (2001-09), pages 525-530, XP002340754 ISSN: 0721-7714 abstract; page 529</p>	1-21
X	<p>EP 1 375 668 A (NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES) 2 January 2004 (2004-01-02) Claims 1, 3, 6-12</p>	1,7-21
A	<p>DATABASE EMBL 'Online! 29 October 1997 (1997-10-29), "Pisum sativum ptxA gene" XP002340760 retrieved from EBI accession no. EM_PRO:PSPTXAG Database accession no. PSPTXAG cited in the application the whole document</p>	1-21
A	<p>AHN JI HOON ET AL: "Expression of a soybean hydroxyproline-rich glycoprotein gene is correlated with maturation of roots" PLANT PHYSIOLOGY (ROCKVILLE), vol. 116, no. 2, February 1998 (1998-02), pages 671-679, XP002340755 ISSN: 0032-0889 cited in the application abstract; pages 672, 676, and 678</p>	1-21
A	<p>SADANANDOM ARIVANANTHAN ET AL: "Identification of a peptide methionine sulphoxide reductase gene in a oleosin promoter from Brassica napus" PLANT JOURNAL, vol. 10, no. 2, 1996, pages 235-242, XP002340756 ISSN: 0960-7412 cited in the application page 235</p>	1-21

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1 (partially), 2, 3, 7-21 (all partially)

Pisum sativum ptxA gene promoter represented by Seq. ID No. 1 and its use

2. claims: 1 (partially), 4-6, 7-21 (all partially)

Soybean SbHPRG3 gene promoter represented by Seq. ID Nos. 2 and 7-9 and its use

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2005/002052

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1375668	A	02-01-2004	WO 02077248 A1	03-10-2002
			CA 2437203 A1	03-10-2002
			EP 1375668 A1	02-01-2004
			US 2004117876 A1	17-06-2004